

SAFETY SHIELD SYSTEM FOR PREFILLED SYRINGES

ABSTRACT OF THE DISCLOSURE

5 [0037] A medical injection device is provided which includes a shield system and a syringe which maybe coupled to the shield system. The shield system includes a syringe holder and a shield telescopically received in the holder and slidably coupled to the holder. A spring resiliently urges the shield from a retracted position to an extended position. Stop members
10 are provided adjacent the distal end of the holder and the proximal end of the shield for maintaining the shield in the retracted position. The syringe is slidably coupled to the holder, and extends within the shield. Axial movement of the syringe with respect to the holder causes disengagement of the stop members, allowing the spring to move the shield to the extended
15 position. Detents are provided on the holder for maintaining the shield in the extended position.